

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

020988 7590 07/29/2004

OGILVY RENAULT  
 1981 MCGILL COLLEGE AVENUE  
 SUITE 1600  
 MONTREAL, QC H3A2Y3  
 CANADA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,217	12/29/2000	Nicole Klaptholz	9-13528-122US	6983

TITLE OF INVENTION: METHODS AND SYSTEM FOR TIME MANAGEMENT IN A SHARED MEMORY PARALLEL PROCESSOR COMPUTING ENVIRONMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1330	\$0	\$1330	10/29/2004
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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PATEL, ASHOKKUMAR B	2154	718-108000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	Max R. Wood
<input checked="" type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	Ogilvy Renault
	3. _____

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (A) NAME OF ASSIGNEE

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

NORTEL NETWORKS LIMITED

St. Laurent, Quebec, Canada

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

## 4a. The following fee(s) are enclosed:

## 4b. Payment of Fee(s):

Issue Fee  
 Publication Fee (No small entity discount permitted)  
 Advance Order - # of Copies 2

A check in the amount of the fee(s) is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-5113 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

(Authorized Signature) Max R. Wood (Date)

September 3, 2004

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMIT THIS FORM WITH FEE(S)

10/06/2004 AWONDAF2 00000018 195113 09750217

PTO-85 (Rev. 07/04) Approved for use through 04/30/2007. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

01 FC:1501 1370.00 DA

02 FC:8001 6.00 DA

PTO/SB/17 (10-03)

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,336)

## Complete if Known

Application Number	09/750,217
Filing Date	December 29, 2000
First Named Inventor	Nicole Klappholz
Examiner Name	Ashokkumar B. Patel
Art Unit	2154
Attorney Docket No.	9-13528-122US

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	19-5113
Deposit Account Name	Ogilvy Renault

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
 

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)		0	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20* =		
			-3** =		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		0

\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 820*	1804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 685	Petition to revive - unintentional	
1501 1,330	2501 685	Utility issue fee (or reissue)	1,330
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1450 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) 8001 - Two printed copies of patent.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$): 1,336

(Complete if applicable)

SUBMITTED BY	Max R. Wood	Registration No. (Attorney/Agent)	40,388	Telephone	613-780-8681
Name (Print/Type)				Date	September 3, 2004

Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# OGILVY RENAULT

Direct Dial: (613) 780-8681  
 Direct Fax: (613) 230-6706  
 mwood@ogilvyrenault.com



Ottawa, September 3, 2004

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 United States Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
 U. S. A.

Sir:

Re: **United States Patent Application No.: 09/750,217**  
 Title: **METHODS AND SYSTEM FOR TIME MANAGEMENT IN A  
 SHARED MEMORY PARALLEL PROCESSOR COMPUTING  
 ENVIRONMENT**  
 Inventor: **Nicole KLAPPHOLZ**  
 Assignee: **Nortel Networks Limited**  
 Our File: **9-13528-122US**

In response to the Notice of Allowance dated July 29, 2004, enclosed are the following documents in relation to the above-identified patent application:

1. Transmittal Form, PTO Form SB/21.
2. Issue Fee Transmittal form.
3. "Fee Address" Indication form.
4. Fee Transmittal form (in duplicate) covering payment of the issue fee (\$1,330.00) and two printed copies of the issued patent (\$6.00).

The Commissioner is hereby authorized to charge the above fees to our Deposit Account No. 19-5113.

Respectfully submitted,

Max R. Wood, Reg. No. 40,388  
 Agent of Record

MRW:kp/Encls.

Barristers & Solicitors,  
 Patent Agents & Trade-mark Agents

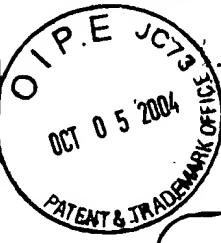
Suite 1600  
 45 O'Connor Street  
 Ottawa, Ontario K1P 1A4  
 Canada

Telephone (613) 780-8661  
 Fax (613) 230-5459

ogilvyrenault.com

DOCSOTT:343177\1

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PTO/SB/21 (08-03)

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TRANSMITTAL  
FORM

(To be used for all correspondence after initial filing)

		Application Number	09/750,217
		Filing Date	December 29, 2000
		First Named Inventor	Nicole Klappholz
		Art Unit	2154
		Examiner Name	Ashokkumar B. Patel
Total Number of Pages In This Submission	6	Attorney Docket Number	9-13528-122US

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> Alter Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Cover letter, Issue Fee Transmittal, Fee Address Indication.
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Max R. Wood, Reg. No. 40,388		
Signature			
Date	September 3, 2004		

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Max R. Wood, Reg. No. 40,388		
Signature		Date	September 3, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.


**OGILVY  
RENAULT**

## Facsimile

Our File: 9-13528-122US MRW:kp

**Confidentiality Message**

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Number of pages including cover letter:

7

Date:

September 3, 2004

From:

Max R. Wood

Telephone:

(613) 780-8681

E-mail:

mwood@ogilvyrenault.com

File Number	Company	City	Phone
<b>ART UNIT 2154</b> Examiner: Ashokkumar B. Patel	United States Patent Office – Facsimile Centre	Alexandria, VA	(703) 872-9306

**MAIL STOP ISSUE FEE**

Re: Serial No. 09/750,217  
 Inventor: Nicole Klappholz  
 Title: METHODS AND SYSTEM FOR TIME MANAGEMENT IN A SHARED MEMORY PARALLEL PROCESSOR COMPUTING ENVIRONMENT

Issue fee payment documentation attached.



## Facsimile

Our File : 9-13528-122US . MRW :kp

### Confidentiality Message

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Number of pages including cover letter: 9  
 Date: October 5, 2004  
 From: **Kathy Pollard (Assistant to Max Wood)**  
 Telephone: (613) 780-3760  
 E-mail: [kpollard@ogilvyrenault.com](mailto:kpollard@ogilvyrenault.com)

Telephone	Company	Fax
Mrs. Streater	USPTO	703-308-5806

Dear Mrs. Streater:

**Re: United States Patent Application No. 09/750,217**  
**Title: METHODS AND SYSTEM FOR TIME MANAGEMENT**  
**IN A SHARED MEMORY PARALLEL PROCESSOR**  
**COMPUTING ENVIRONMENT**  
**Inventor: Nicole Klappholz**

Thank you for your telephone assistance earlier this morning.

Attached are the documents faxed to the USPTO on 3 September 2004 to effect payment of the issue fee for the above-identified patent application. Also attached is the TX Report from our fax machine confirming that 7 pages were successfully transmitted on 3 September 2004 to USPTO fax number (703) 872-9306.

You will see that we have authorized the USPTO to deduct the issue and patent copy fees from our Deposit Account No. 19-5113. To date, the fees have not been deducted from our account.

We do not appear to have received a return USPTO confirmation of this facsimile filing.

Hopefully these documents will enable you to locate our 3 September documents. If not, I trust that the documents faxed herewith will be sufficient proof of timely payment of the issue fee and that payment will now be processed and the Letters Patent issued.

Please call me if you require further information.

Barristers and Solicitors  
 Patent and Trade-Mark Agents

45 O'Connor Street  
 Suite 1600  
 Ottawa, Ontario  
 Canada K1P 1A4

Telephone (613) 780-8661  
 Fax (613) 230-6706  
[ogilvyrenault.com](http://ogilvyrenault.com)

Continuing the practices of  
 Meighen Demers  
 Ogilvy Renault  
 Swabey Ogilvy Renault



\*\*\*\*\*  
\*\*\* TX REPORT \*\*\*  
\*\*\*\*\*

TRANSMISSION OK

TX/RX NO 3112  
CONNECTION TEL 1p703p872p9306  
SUBADDRESS  
CONNECTION ID  
ST. TIME 09/03 09:18  
USAGE T 02'52  
PGS. SENT 7  
RESULT OK

**OGILVY  
RENAULT**

**Facsimile**

Our File: 9-13528-122US MRW:kp

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Number of pages including cover letter:

7

Date:

September 3, 2004

From:

Max R. Wood

Telephone:

(613) 780-8681

E-mail:

mwood@ogilvyrenault.com

ART UNIT 2154	United States Patent Office - Facsimile Centre	Alexandria, VA	(703) 872-9306
Examiner: Ashokkumar B. Patel			

**MAIL STOP ISSUE FEE**

Re: Serial No. 09/750,217

Investor: Nicole Klappholz

Title: METHODS AND SYSTEM FOR TIME MANAGEMENT IN A SHARED MEMORY PARALLEL PROCESSOR COMPUTING ENVIRONMENT